

REMARKS

In an Office Action dated 22 June 2006, the Examiner issued a restriction requirement with respect to pending claims 1-7. Particularly, the Examiner alleged that claims 1-3 and claims 4-7 do not relate to a single general inventive concept pursuant to PCT Rule 13.1 because the claims fail to include the same or corresponding special technical features. Therefore, the Examiner required restriction.

In reply, Applicant herein amends claims 1-7 such that all claims include the same or corresponding special technical features. Particularly, independent claim 4 is herein made to depend from independent claim 1. Accordingly, unity is herein established and the Examiner's restriction requirement is thusly traversed; reconsideration and withdrawal thereof is respectfully requested.

Applicant submits that an inventive aspect of the invention is that a new repeater is provided, comprising: a cell identifier generator module in a downlink circuit structure of said repeater, wherein said cell identifier generator module comprises: a synchronization searching unit for searching for a base station pilot signal; a time delay unit for generating a fixed delay according to the searching result from the synchronization searching unit; and a cell identifier signal generating unit for generating a cell identifier signal; wherein the fixed delay is a delay between a frame start time of the base station pilot signal and a frame start time of the cell identifier signal.

By using the above repeater, especially using the cell identifier signal from the cell identifier signal generating unit, the fixed delay from the time delay unit, and the search window width from the synchronization searching unit, in combination with a standard algorithm, as claimed in the amended claim 4, a mobile station can be positioned accurately.

Therefore, the amended claims 1 and 4 have the same or corresponding special technical features, and thus possess unity. In addition, minor formal adjustments to the claims have been made for clarity and consistency.

Also, the specification is herein amended by submission of a substitute specification pursuant to 37 C.F.R. §1.121(b)(3) and §1.125. In compliance with 37 C.F.R. §1.125(b), Applicant submits that the attached substitute specification does not include new matter and is fully supported by the original disclosure. The substitute specification is herein submitted in a marked-up format to show all changes made. A clean version of the substitute specification is also provided in which the changes are incorporated. All of the provisions of 37 C.F.R. §1.125 are herein met; entry of the substitute specification and use thereof during examination is respectfully requested.

Applicant hereby petitions under 37 C.F.R. §§1.136, 1.137 for any extension of time necessary for entry and consideration of the present Response.

If there are any charges with respect to this amendment, or otherwise, please charge them to Deposit Account No. 06-1130 maintained by Applicant's attorneys.

The Examiner is invited to contact Applicant's attorneys at the below telephone number regarding this Response or otherwise concerning the present application.

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Respectfully submitted,

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